

In the Specification

On page 7, line 32, please amend the specification as follows:

FIGS. 1A-1C. Outline of the method of correlated FRET. D and A are donor acceptor fluorophores, respectively; L and V are length and velocity of movement of the labeled DNA fragment;  $\lambda_{ex}$ ,  $\lambda_{emD}$ , and  $\lambda_{emA}$  are the wavelengths of the donor excitation, the donor emission, and the acceptor emission, respectively;  $T_0$  and  $T_0 + \Delta T$  are the times when the first and the last acceptor fluorophores pass the D-center, respectively